

4/18

Application No. 09/369,490

Atty Docket: PUMA 1024-1 SF/0027.01

**IN THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. – 50. (cancelled).

51. (previously presented) A method of receiving control messages at a client machine from a web server, using a parent process coupled with an embedded web browser, including:

requesting a web page, the web page including one or more special key tags, the special key tags not defined in HTML but recognized by the parent process;

receiving the web page;

processing the special key tags in the parent process, including triggering of special behavior that includes manipulating a persistent database under control of the parent process; and

processing at least part of the web page other than the special key tags by the embedded web browser.

52. (previously presented) The method of claim 51, wherein processing by the parent process further includes reviewing a tag not defined in HTML before the tag is passed to the embedded web browser.

53. (previously presented) The method of claim 52, wherein the special key tags further include hypertext navigation information and processing by the parent process further includes passing the hypertext navigation information to the embedded browser in an HTML tag.

54. (previously presented) The method of claim 51, wherein the special behavior includes invoking a handler routine that responds to instructions in auxiliary information that is part of the special key tags.

5/18

**Application No. 09/369,490**

**Atty Docket: PUMA 1024-1 SF/0027.01**

55. (previously presented) The method of claim 51, wherein the special behavior by the client machine includes running code responsive to auxiliary information that is part of the special key tags, wherein the code is not part of the embedded web browser and not downloaded with the web page.

56. (previously presented) The method of claim 51, wherein the special behavior includes presenting a dialog box not found in the web page.

57. (previously presented) The method of claim 51, wherein the special behavior includes presenting a set-up dialogue for the parent process.

58. (previously presented) The method of claim 51, wherein the special behavior includes customizing operation of the parent process.

59. (previously presented) The method of claim 51, wherein the special behavior includes presenting a sign-on dialogue not found in the web page.

60. (previously presented) The method of claim 51, wherein the special behavior includes modifying a system registry entry corresponding to the parent process.

61. (previously presented) The method of claim 60, wherein the special key tag that triggers modification of the system registry entry includes at least one name/value pair.

62. (previously presented) The method of claim 51, wherein the special behavior includes publishing a user-specific web page.

63. (previously presented) The method of claim 62, wherein publishing the user-specific web page includes making a specific HTTP request that includes information known to the parent process.

**Application No. 09/369,490**

**Atty Docket: PUMA 1024-1 SF/0027.01**

6/18

64. (previously presented) An application adapted to receive control messages at a client machine from a web server including:

- a parent process;

- an embedded web browser coupled to the parent process; and

- computer-implement logic at the parent process adapted to

- request a web page, the web page including one or more special key tags, the special key tags not defined in HTML but recognized by the parent process;

- receive the web page;

- process the special key tags in the parent process, including triggering of special behavior that includes manipulating a persistent database; and

- process at least the part of the web page other than the special key tags in the embedded web browser.

65. (previously presented) The application of claim 64, wherein the computer-implemented logic of the parent process is further adapted to review a tag not defined in HTML before the tag is passed to the embedded web browser.

66. (previously presented) The application of claim 65, wherein the special key tags further include hypertext navigation information and computer-implemented logic of the parent process is further adapted to pass the hypertext navigation information to the embedded browser in an HTML tag.

67. (previously presented) The application of claim 64, wherein the computer-implemented logic of the parent process is further adapted to invoke a handler routine that responds to instructions in auxiliary information that is part of the special key tags.

68. (previously presented) The application of claim 64, wherein the computer-implemented logic of the parent process is further adapted to run code responsive to auxiliary information that is part of the special key tags, wherein the code is not part of the embedded web browser and not downloaded with the web page.

**Application No. 09/369,490**

**Atty Docket: PUMA 1024-1 SF/0027.01**

7/18

69. (previously presented) The application of claim 64, wherein the computer-implemented logic of the parent process is further adapted to present a dialog box not found in the web page.

70. (previously presented) The application of claim 64, wherein the computer-implemented logic of the parent process is further adapted to present a set-up dialogue for the parent process.

71. (previously presented) The application of claim 64, wherein the computer-implemented logic of the parent process is further adapted to customer operation of the parent process.

72. (previously presented) The application of claim 64, wherein the computer-implemented logic of the parent process is further adapted to present a sign-on dialogue not found in the web page.

73. (previously presented) The application of claim 64, wherein the computer-implemented logic of the parent process is further adapted to modify a system registry entry corresponding to the parent process.

74. (previously presented) The application of claim 73, wherein the special key tag that triggers modification of the system registry entry includes at least one name/value pair.

75. (previously presented) The application of claim 64, wherein the computer-implemented logic of the parent process is further adapted to publish a user-specific web page.

**Application No. 09/369,490**

**Atty Docket: PUMA 1024-1 SF/0027.01**

8/18

76. (previously presented) The application of claim 75, wherein publishing the user-specific web page includes making a specific HTTP request that includes information known to the parent process.

77. (previously presented) The method of claim 51, further including modifying the special key tags in the parent process, and passing the modified special key tags to the embedded web browser.

78. (previously presented) The method of claim 51, wherein the special key tags include auxiliary information not defined in HTML but recognized by the parent process.

79. (previously presented) The method of claim 78, wherein the database manipulation is storing at least part of the auxiliary information in a persistent database.

80. (previously presented) The method of claim 78, wherein the database manipulation is modifying one or more name/value pairs in a persistent database, corresponding at least in part to the auxiliary information.

81. (previously presented) The method of claim 78, wherein the database manipulation is retrieving at least one name/value pair from a persistent database and the modification of the special key tags is responsive to the retrieved key/value pair.

82. (previously presented) The method of claim 51, wherein the database manipulation includes modifying at least one system registry entry corresponding to the parent application.

83. (previously presented) The application of claim 64, wherein the logic is further adapted to modifying the special key tags in the parent process, and passing the modified special key tags to the embedded web browser.

**Application No. 09/369,490**

**Atty Docket: PUMA 1024-1 SF/0027.01**

9/18

84. (previously presented) The application of claim 64, wherein the special key tags include auxiliary information not defined in HTML but recognized by the parent process.

85. (previously presented) The application of claim 84, wherein the database manipulation is storing at least part of the auxiliary information in a persistent database.

86. (previously presented) The application of claim 84, wherein the database manipulation is modifying one or more name/value pairs in a persistent database, corresponding at least in part to the auxiliary information.

87. (previously presented) The application of claim 84, wherein the database manipulation is retrieving at least one name/value pair from a persistent database and the modification of the special key tags is responsive to the retrieved key/value pair.

88. (previously presented) The application of claim 64, wherein the database manipulation includes modifying at least one system registry entry corresponding to the parent application.